

## WEST Search History

DATE: Wednesday, December 10, 2003

Set Name Query  
side by side

Hit Count Set Name  
result set

*DB=USPT,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR*

L5 L3 not l4

0 L5

L4 L3 and (billing or tariff)

1 L4

L3 L2 and (tariff or tarriff) and (bill or bills or billing)

1 L3

L2 L1 and (subscriber near5 direct)

23 L2

*DB=DWPI,USPT,EPAB,JPAB,TDBD; PLUR=YES; OP=OR*

L1 operator and subscriber and (three adj3 party)

195 L1

END OF SEARCH HISTORY

## Print Request Result(s)

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**Printer Name: cpk2\_8d57\_gblsptr**

**Printer Location: cpk2\_\_8d57**

- US006535730: Ok
  - US003944751: Ok
  - US003867581: Ok
- } 12

OK

Back to List

Logout

# Print Request Result(s)

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Printer Name: cpk2\_8d57\_gblsptr  
Printer Location: cpk2\_8d57

- US006307924: Ok } 13:14

OK	Back to List	Logout
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WEST

Novelty for  
U.S. 6,307,924  
Rosenberg  
See advantage  
Sep 30, 1999 Next  
Page  
→

## End of Result Set



Generate Collection

Print

L10: Entry 2 of 2

File: DWPI

DERWENT-ACC-NO: 1999-581348  
DERWENT-WEEK: 200165  
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TITLE: Method of charging for connection services in telephone networks of different operators

INVENTOR: ROSENBERG, M

PATENT-ASSIGNEE: ALCATEL (COGE), ALCATEL ALSTHOM CIE GEN ELECTRICITE (COGE)

PRIORITY-DATA: 1998DE-1013906 (March 28, 1998)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 19813906 A1	September 30, 1999		013	H04L012/14
US 6307924 B1	October 23, 2001		000	H04M015/00
EP 948162 A2	October 6, 1999	G	000	H04L012/24
JP 11331438 A	November 30, 1999		047	H04M015/00
CA 2264342 A1	September 28, 1999	E	000	H04L012/66
JP 3084276 B2	September 4, 2000		011	H04M015/00

DESIGNATED-STATES: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

## APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
DE 19813906A1	March 28, 1998	1998DE-1013906	
US 6307924B1	March 23, 1999	1999US-0274356	
EP 948162A2	March 12, 1999	1999EP-0440050	
JP 11331438A	March 9, 1999	1999JP-0061673	
CA 2264342A1	March 26, 1999	1999CA-2264342	
JP 3084276B2	March 9, 1999	1999JP-0061673	
JP 3084276B2		JP 11331438	Previous Publ.

INT-CL (IPC): G06 F 1/00; H04 L 12/14; H04 L 12/16; H04 L 12/24; H04 L 12/66; H04 M 3/00; H04 M 3/42; H04 M 15/00; H04 Q 7/22; H04 Q 7/24

ABSTRACTED-PUB-NO: DE 19813906A  
BASIC-ABSTRACT:

NOVELTY - The method involves the network nodes (N3-N5;N6-N8;N9-N12) in a second network (KN2-KN4) determining the charge for each service provided by that network for a connection made by a subscriber in a first network (KN1) and signaling the charge to a first network transition node (GN2) of the second network associated with the connection towards a first network. The network transition node sends a further charge signal to the first network.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for network nodes and

network transition costs

USE - For charging for transmission services in telephone networks.

ADVANTAGE - Enables flexible charging for connections or connection configurations between terminal points of different communications networks.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram representation of a communications system with several network nodes and network transition nodes

first network KN1

second network KN2-KN4

transition node GN2

second network nodes N3-N12

ABSTRACTED-PUB-NO: US 6307924B  
EQUIVALENT-ABSTRACTS:

NOVELTY - The method involves the network nodes (N3-N5;N6-N8;N9-N12) in a second network (KN2-KN4) determining the charge for each service provided by that network for a connection made by a subscriber in a first network (KN1) and signaling the charge to a first network transition node (GN2) of the second network associated with the connection towards a first network. The network transition node sends a further charge signal to the first network.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for network nodes and network transition costs

USE - For charging for transmission services in telephone networks.

ADVANTAGE - Enables flexible charging for connections or connection configurations between terminal points of different communications networks.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram representation of a communications system with several network nodes and network transition nodes

first network KN1

second network KN2-KN4

transition node GN2

second network nodes N3-N12

CHOSEN-DRAWING: Dwg.1/6

DERWENT-CLASS: W01

EPI-CODES: W01-A06E1; W01-A06G3; W01-C02A7; W01-C02B; W01-C03; W01-C06;

See Translation of 371 of  
PCT/DE 00/01505 ... reason for  
Novelty (i.e., a connection that is  
less costly and resource-consuming).

Rosenberg